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BISPECIFIC ANTIBODY EFFECTIVE TO TREAT B-CELL LYMPHOMA AND CELL LINE

ABSTRACT OF THE DISCLOSURE

The invention provides bispecific antibodies with selective cytotoxicity against malignant B-cells. The bispecific antibodies bind to an effector cell antigen and to a 28/32 kDa heterodimeric protein on the surface of malignant B-cells. The invention also includes the monospecific components of the bispecific antibodies, humanized versions thereof, and humanized bispecific antibodies. The invention further provides therapeutic and diagnostic methods employing these antibodies.